

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/540,092
Source: PUT/10
Date Processed by STIC: 6/29/05

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 06/29/2005

PATENT APPLICATION: US/10/540,092

TIME: 14:04:20

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3 <110> APPLICANT: VELASCO IGLESIAS, ANA
 4 DE LA CALLE, FERNANDO
 5 APARICIO PEREZ, TOMAS
 6 SCHLEISSNER SANCHEZ, CARMEN
 7 ACEBO PAIS, PALOMA
 8 RODRIGUEZ RAMOS, PILAR
 9 REYES BENITEZ, FERNANDO
 10 HENRIQUEZ PELAEZ, RUBEN
 12 <120> TITLE OF INVENTION: THE GENE CLUSTER INVOLVED IN SAFRACIN BIOSYNTHESIS AND
 13 ITS USES FOR GENETIC ENGINEERING
 15 <130> FILE REFERENCE: 4126-4030
 C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/540,092
 C--> 18 <141> CURRENT FILING DATE: 2005-06-20
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 21 <151> PRIOR FILING DATE: 2003-12-19
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:31; Xaa Pos. 550,551,552,553,554,555,556,557,558,559
Seq#:32; Xaa Pos. 13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31
Seq#:32; Xaa Pos. 32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50
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Seq#:32; Xaa Pos. 70,71,72,73,74,75,76,88,89,90,91,92,93,94,95,96,97,98,99

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/540,092

DATE: 06/29/2005
TIME: 14:04:22

Input Set : A:\41264030.app
Output Set: N:\CRF4\06292005\J540092.raw

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Seq#:32; Xaa Pos. 142,143,144,145,146,147,148,149,150,151,152,153,154,155
Seq#:32; Xaa Pos. 156,157,158,159,160,161,162,163,164,165,166,167,168,169
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/540,092

DATE: 06/29/2005

TIME: 14:04:22

Input Set : A:\41264030.app

Output Set: N:\CRF4\06292005\J540092.raw

L:17 M:270 C: Current Application Number differs, Replaced Application Number
L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:2017 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:2036 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
L:2055 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:2084 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
L:2117 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
L:2274 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
M:341 Repeated in SeqNo=31
L:2417 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
M:341 Repeated in SeqNo=32
L:2539 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
M:341 Repeated in SeqNo=33
L:2661 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
M:341 Repeated in SeqNo=34